

ABSTRACT

A control device for starting a fuel cell is provided capable of preventing excess reduction of the terminal voltage of the fuel cell. A primary precharge portion 16, provided with a high voltage switch 16a and a current limiter 16b, is disposed at the output portion of the power storage unit 12 and a secondary precharge portion 17, provided with a DC-DC chopper 17a, and a control portion 17b, is disposed at the output side of the fuel cell 11. The primary precharge portion 16 controls the output current to flow a path via a resistor 16c having a predetermined resistance. The secondary precharge portion 17 controls the output current I_{fc} of the fuel cell based on the current command value $IFCCMD$ for the fuel cell 11.

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